

What is claimed is:

1. A fluorescent lamp comprising:

a glass envelope having a sealed end portion;

a base shell member of a cup-shape configuration adapted to engage the envelope end portion; and

a collar of shrink wrap material disposed around the envelope end portion and sides of the base shell member, the shrink wrap material being shrunk and compressing against the envelope end portion and the base shell member, to fix the base shell member on the envelope end portion.

2. The lamp in accordance with claim 1 and further comprising insulating means secured to said base shell member.

3. The lamp in accordance with claim 1 and further comprising an adhesive disposed on an interior surface of said collar and contiguous with the glass envelope end portion and said base shell member.

4. The lamp in accordance with claim 2 wherein said base shell member is of metal.

5. The lamp in accordance with claim 3 wherein said adhesive is curable adhesive.

6. The lamp in accordance with claim 5 wherein the shrink wrap material is heat shrunk and said adhesive is heat cured.

7. The lamp in accordance with claim 1 wherein the shrink wrap material is heat shrunk.

8. A method for attaching a base member to an end of a fluorescent lamp glass envelope, the method comprising the steps of:

providing an annular end portion on an external wall portion of the glass envelope;

pressing a base shell member of a cup-shape configuration onto the end portion of the envelope;

applying a collar of shrink wrap material to the envelope end portion and the base shell member; and

shrinking the collar to compress against the envelope end portion and the base shell member, to fix the base shell member on the envelope end portion.

9. The method in accordance with claim 8 and comprising the further step of providing an adhesive on an interior surface of the collar.

10. The method in accordance with claim 9 wherein the adhesive is curable adhesive and the method includes a further step of curing the adhesive after applying the collar to the envelope end portion and the base shell member.

11. The method in accordance with claim 8 wherein shrinking the collar comprises applying heat to the collar to heat shrink the collar.

12. The method in accordance with claim 10 wherein the adhesive is cured by the application of heat and the collar is shrunken by the application of heat.

13. A fluorescent lamp comprising:

a glass envelope having a sealed end portion;

a base shell member of a cup-shape configuration adapted to engage the envelope end portion;

a collar of wrap material disposed around the envelope end portion and sides of the base shell member; and

an adhesive disposed on an interior surface of said collar and contiguous with the glass envelope end portion and said base shell member, to fix said base shell member on the envelope end portion.

14. The lamp in accordance with claim 13 and further comprising insulating means secured to said base shell member.

15. The lamp in accordance with claim 14 wherein said base shell member is of metal.

16. The lamp in accordance with claim 13 wherein said adhesive is cured adhesive.

17. The lamp in accordance with claim 13 wherein said collar is of a shrink wrap material and is shrunken on the glass envelope end portion and said base shell member.

18. The lamp in accordance with claim 16 wherein said adhesive is heat curable and said collar is of shrink wrap material which is heat shrinkable.

19. A method for attaching a base member to an end of a fluorescent lamp glass envelope, the method comprising the steps of:

providing an annular end portion on a wall of the glass envelope;

pressing a base shell member of a cup-shape configuration
onto the end portions of the envelope; and

applying a collar of wrap material to the envelope end
portion and the base shell member, the wrap material
having a layer of adhesive on an interior surface
thereof to fix the base shell member on the envelope
end portion.

20. The method in accordance with claim 19 wherein the adhesive
is curable adhesive and the method comprises a further step of
curing the adhesive after applying the collar to the envelope end
portion and the base shell member.

21. The method in accordance with claim 19 wherein the collar is
of a shrink wrap material and the method comprises a further step
of shrinking the collar onto the envelope end portion and the
base shell member.

22. The method in accordance with claim 20 wherein curing the
adhesive comprises heat curing the adhesive.

23. The method in accordance with claim 21 wherein shrinking the
collar comprises heat shrinking the collar.